



Docket No.: SYS-2068
Internal No.: 4-30598/P1
Serial No.: 09/237,291

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Christa Carter
Type or print name

Christa Carter
Signature

January 21, 2000
Date

H.Q.J
2/1/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Group Art Unit: 1635

Young, et al.

Examiner: M. Schmidt

APPLICATION NO: 09/237,291

FILED: January 25, 1999

FOR: EXPANDED AND GENETICALLY MODIFIED POPULATIONS OF
HUMAN HEMATOPOIETIC STEM CELLS

Assistant Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is being filed in accordance with 37 C.F.R. §1.97(c).
A letter for payment of fee set forth in 37 C.F.R. §1.17(p) is enclosed.

In accordance with 37 C.F.R. §1.56, applicant wishes to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

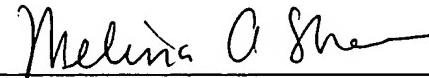
Copies of these references are enclosed herewith.

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The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Systemix, Inc.
Patent Department
1651 Page Mill Road
Palo Alto, CA 94304
(650) 813-4153


Melissa A. Shaw
Melissa A. Shaw
Attorney for Applicants
Reg. No. 38,301

Date: January 21, 2000



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FEE LETTER FOR INFORMATION DISCLOSURE STATEMENT

Sir:

Please charge Deposit Account No. 19-0134 in the name of Novartis Corporation in the amount of \$240 for payment of the fee pursuant to 37 CFR §1.17(p) for the submission of an Information Disclosure Statement under 37 CFR §1.97(c).

An additional copy of this paper is here enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 19-0134 in the name of Novartis Corporation.

Respectfully submitted,

Melissa A. Shaw

Melissa A. Shaw
Attorney for Applicant
Reg. No. 38,301

Systemix, Inc.
Patent Department
1651 Page Mill Road
Palo Alto, CA 94304
(650) 813-4153
Date: January 21, 2000